

Work Order ID 55524

January 19, 2010 3:44:34 PM



Page 1

Item ID: D412-706-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Purge Canister

Start Date: 1/19/10 Start Qty: 3.00



Cust Item ID:

Required Date: 1/25/10 Req'd Qty: 3.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *[Signature]*

Date: 10-1-19

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-706-011 CHG001 CD2

per ECN 10-501
CD 10/31/19

8/10/19

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

6/4/18 (3)

PTO →

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/10/19

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10/03/19	# 8 110	Perm. Change Parts missing From w/o to DS19494. ADD missing parts to kit. AN815-6D B* <u>M11377</u> Qty x2 per kit 82 AN833-6D B* <u>111650</u> Qty x1 per kit AN924-6D B* <u>111650</u> Qty x4 per kit <i>14/3/19</i>					S 10/03/19	
10/3/19	#100	Fix w/o + Bom to ensure parts are their mat time. ADD copy of new Bom for Ref.	<i>AA</i>	10.03.19			S 10/03/19	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55524

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Item ID: D412-706-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Fuel Purge Canister

Start Date: 1/19/10 Start Qty: 3.00

Cust Item ID:

Required Date: 1/25/10 Req'd Qty: 3.00

Customer:

Reference:

Run Start

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD412-706-011

Location: _____

PPP Rev: D

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

Rec'd 3/18 *(3)*

CL 10/31/19

1/18/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 19, 2010 3:44:38 PM

Work Order ID: 55524



Parent Item: D412-706-011



Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D JLM
 IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
 IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN3-5A 44		Purchased	No			110	Each	1,851.000	12.0000			
Bolt												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1851

100188 188

105057 1663

Purchased No

110 Each

12.0000 3.0000



m105057

[Signature]

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 12

107376 1

109068 11

Purchased No

110 Each

9.0000 3.0000



m109068

2/4/18 (3)

AN814-6D 4	
Plug	

AN815-8D 4	
Union-M-Flare	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 9

106785 3

108672 6

m106785

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-706-011

Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D KJ/JLM
IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN832-6D		Purchased	No			110	Each	10.0000	3.0000			
UNION												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 10

107737 9

16323 1

110

Each

10.0000

3.0000

m107737

AN833-8D		Purchased	No									
ELBOW												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST333 10

113706 10

110

Each

10.0000

3.0000

m113706

AN924-8D		Purchased	No									
NUT												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 10

113706 10

113706

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Required Date: 1/25/10

Comments: IPP Rev:EC 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D LKJ/JLM
 IPP Rev:F 08-05-14 revise comment in seq.17 /24 DD verified by:EC
 IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN938-6D		Purchased	No			110	Each	20.0000	3.0000			
SB Tee												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

20

101925

20

AN960JD10 810 N 1149 003635

Purchased

No

110

Each

0.0000

24.0000



Washer

AN960JD10L 4x

Purchased

No

110

Each

4,213.000

12.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4213

101291

16

105793

49

110985

4148

11/10/928

11/13288

11/10985

1/4/18 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-706-011



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Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D KJ/JLM
IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN960JD916		Purchased	No			110	Each	52.0000	6.0000			



WASHER

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

52

100857

4

109174

48

110

Each

2.0000

3.0000

D2001-4



Valve Assembly (1/4")

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST002

2

55057

2

110

Each

0.0000

3.0000

D3262-043



Canister Assembly

Manufactured

No

109174

5552014

55057 24

B 55533

1/13/10

1/13/10 (3)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 55524

Parent Item: D412-706-011

Parent Item Name: Fuel Purge Canister


Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev: E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D LKJ/JLM
IPP Rev: F 08-05-14 revise comment in seq. 17 / 24 DD verified by: EC
IPP rev G 10.01.18 per DSI9494 EC verified by: DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
3264-1 24		Manufactured	No			110	Each	3.0000	6.0000			
												
Bracket												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	3	
52544	1	
53257	2	

55526 4P
52647 1P

3297-1-0098 1P	Manufactured	No				110	Each	7.0000	3.0000			
												
HOSE ASS'Y												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	7	
40640	1	
47500	6	

40640 1P
47500 1P

3297-3-0085 1P	Manufactured	No				110	Each	7.0000	3.0000			
												
HOSE ASS'Y												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	7	
43652	1	
47501	6	

43652 1P
47501 2P

1/13/18 (3)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 55524



Parent Item: D412-706-011



Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 104.12.03 Remove AN6289-6D; Change Qty of AN924-6D KJ/JLM
IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3297-3-0210		Manufactured	No			110	Each	7.0000	3.0000			
HOSE ASS'Y												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

7

40641

1

47502

6

110

Each

14.0000

3.0000



40641 1x
47502 2x

D3298-005



Tube Assembly

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

14

43655

1

47505

4

48509

9

110

Each

3.0000

3.0000



43655 1x
48509 2x

D3298-007



Tube Assembly

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

40642

3

40642

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 55524



Parent Item: D412-706-011



Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D KJ/JLM
IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3299-3	✓	Manufactured	No			110	Each	21.0000	3.0000	✓		
Fitting												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 21

41829 1

42171 20

Manufactured No

110 Each

16.0000

3.0000



41829 1x
42171 2x

10/3/18 (3)

D3299-5	✓	Manufactured	No			110	Each	16.0000	3.0000			
Fitting												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 16

40302 1

43657 15

Manufactured No

110 Each

0.0000

3.0000



40302 1x
43657 2x

D3299-7	✓	Manufactured	No			110	Each	0.0000	3.0000			
Fitting												

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 55524



Parent Item: D412-706-011



Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev: E004.12.03 Remove AN6289-6D; Change Qty of AN924-6D [KJ/JLM]
 IPP Rev: F 08-05-14 revise comment in seq.17 /24 DD verified by: EC
 IPP rev G 10.01.18 per DSI9494 EC verified by: DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3301-1		Manufactured	No			110	Each	6.0000	3.0000			



Placard

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 6

47422 6



D3301-3

Placard

Manufactured No

110

Each

16.0000

3.0000



Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 16

47301 7

47423 9



D3302-1

Doubler

Manufactured No

110

Each

4.0000

3.0000



Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 4

47424 4

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3302-3 <i>tl</i>		Manufactured	No			110	Each	3.0000	3.0000			
<i>S</i> 												
<i>B</i> Doubler												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

3

53946

3


110

Each

20.0000

6.0000

53946

D3329-1 *tl*
S 
B Bushing

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

20

34218

18

43218

2

110

Each


0.0000


3.0000


34218 4x

43218 2x

55534

D4054-001 *tl*
S 
B Tube Assembly

D4054-003 *tl*
S 
B Tube Assembly

D4054-009 *tl*
S 
B Tube Assembly

Manufactured No

Manufactured No

Manufactured No

55535

55536

10/3/18 (3)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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 IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified by:EC
 IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L3 <i>4P</i>		Purchased	No			110	Each	3,083.000	12.0000		<i>Be</i>	
<i>S</i>												
Nut												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	3083	
110844	35	
111274	27	
111668	52	
112314	471	
112385	498	
113523	300	
113537	700	
113644	1000	

m112385

MS21919-WDG9 <i>2P</i>	Purchased	No				110	Each	61.0000	6.0000			
<i>S</i>												
Clamp												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	61	
109174	11	
111548	20	
111578	30	

m109174

1/10/18 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21920-42 2x		Purchased	No			110	Each	4.0000	6.0000			
CLAMP(per MIL-DTL-8783C)												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

4

111611

4

MS29512-06 8x

Purchased

No

110

Each

50.0000

24.0000



O-RING

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

50

113691

50

MS29512-08 2x

Purchased

No

110

Each

49.0000

6.0000



O-RING

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

49

113691

14

113706

35

January 19, 2010 3:44:38 PM

Shop Packet Print

Page 11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 55524



Parent Item: D412-706-011



Parent Item Name: Fuel Purge Canister

Start Date: 1/19/10

Required Date: 1/25/10

Comments: IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of AN924-6D KJ/JLM
IPP Rev:F 08-05-14 revise comment in seq.17 /24 DD verified by:EC
IPP rev G 10.01.18 per DSI9494 EC verified by:DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
M535489-11		Purchased	No			110	Each	29.0000	3.0000			



GROMMET

1/23/18 (3)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

29

109166

29

1109166

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W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55524



January 19, 2010 3:44:34 PM

Item ID: D412-706-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Purge Canister

Start Date: 1/19/10 Start Qty: 3.00



Cust Item ID:

Required Date: 1/25/10 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan:

PS

Date: 10-1-19

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-706-011 CHG001

*002 per ECN 10-501
CL 10/3/18*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

REFERENCE ONLY

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-706 REV. A AND ICA-D412-706 REV. 0

REF TCCA STC: SH04-54

REF FAA STC: SR02055NY

REF. EASA STC: EASA.IM.R.S.01180

DESCRIPTION:

AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

IS




QTY -011	PART NUMBER	DESCRIPTION
X	D412-706-011	FUEL PURGE CANISTER INSTALLATION (212/412)
1	D2001-4	VALVE ASSEMBLY
1	D3262-043	CANISTER ASSEMBLY (WAS D3262-041)
2	D3264-1	BRACKET
1	D3297-1-0098	HOSE ASSEMBLY
1	D3297-3-0085	HOSE ASSEMBLY
1	D3297-3-0210	HOSE ASSEMBLY
1	D4054-001	TUBE ASSEMBLY (WAS D3298-001)
1	D4054-003	TUBE ASSEMBLY (WAS D3298-003)
1	D3298-005	TUBE ASSEMBLY
1	D3298-007	TUBE ASSEMBLY
1	D4054-009	TUBE ASSEMBLY (WAS D3298-009)
1	D3299-1	FITTING (WAS 3299-1)
1	D3299-3	FITTING
1	D3299-5	FITTING
1	D3301-1	PLACARD
1	D3301-3	PLACARD
1	D3302-1	DOUBLER
1	D3302-3	DOUBLER
2	D3329-1	BUSHING
4	AN3-5A	BOLT
1	AN814-6D	PLUG
2	AN815-6D	UNION
1	AN815-8D	UNION (WAS AN815-6D)
1	AN832-6D	UNION
1	AN833-6D	ELBOW
1	AN833-8D	ELBOW (WAS AN833-6D)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.01.07
CERT. NO. SH04-54
ISSUE NO. 1

A	NEW ISSUE	RF	10.01.07
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9494	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		212/412 CANISTER UPGRADE KIT	NTS
DATE	10.01.07	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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REFERENCE ONLY

Continue from previous sheet

4	AN924-6D	NUT
1	AN924-8D	NUT (WAS AN924-6D)
1	AN938-6D	TEE
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN960JD10	WASHER (OR NAS1149D0363J)
2	AN960JD916	WASHER
4	MS21042L3	NUT
2	MS21919WDG9	CLAMP
2	MS21920-42	CLAMP
8	MS29512-06	O-RING (WAS MS28778-6)
2	MS29512-08	O-RING (WAS MS28778-6)
1	MS35489-11	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9494-011	212/412 CANISTER UPGRADE KIT
1	D3262-043	CANISTER ASSEMBLY
1	D4054-001	TUBE ASSEMBLY
1	D4054-003	TUBE ASSEMBLY
1	D4054-009	TUBE ASSEMBLY
1	D3299-7	FITTING
1	AN815-8D	UNION
1	AN833-8D	ELBOW
1	AN924-8D	NUT
2	MS29512-08	O-RING

WEIGHT AND BALANCE:
NO CHANGE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 10.01.07
CERT. NO: SH04-54
ISSUE NO: 1

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	<i>[Signature]</i>	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9494 SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE SCALE
DE APPR.	<i>[Signature]</i>	212/412 CANISTER UPGRADE KIT NTS
DATE 10.01.07		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD

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